

D/ODP

ODP 83-1506
28 October 1983

MEMORANDUM FOR: Deputy Director for Administration

VIA: Chief, Batch Systems Branch
Chief, Systems Programming Division
Deputy Director for Processing, ODP
Director of Data Processing

STAT FROM: [REDACTED]
Batch Systems Branch, SPD/ODP

STAT SUBJECT: Speaking and Chairing Sessions at the
SHARE 61.5 Conference -- [REDACTED]

STAT 1. I request permission to appear before a non-Government group as provided for in [REDACTED]

2. When approved, I will chair one session and speak during another at the SHARE 61.5 Conference in Salt Lake City during the week of 13 November. I will be attending the conference as a representative of the Agency and I am serving as a Deputy Manager of the MVS SCP Project within the SHARE organization. The audiences are expected to be comprised of up to 100 persons from the United States and Canada representing organizations running large IBM computers. The meetings will be held in the Salt Lake Sheraton; the risk to employee safety is minimal. Members of the press are barred from attending sessions at this conference.

3. None of the material to be discussed is classified or controversial. I will chair a the kickoff session for a technical seminar addressing advanced computing technology. I will also speak at one of the sessions during the seminar describing strategies for maintenance of operating systems software. The sessions are:

- a. MVX/XA Technical Seminar Kickoff. The highlights of the technical seminar will be reviewed. A speaker from IBM Corporation will present approaches to introducing advanced computing technology into organizations with an established information processing base.
- b. Installation and Maintenance Strategies. Approaches for maintenance of operating system software in

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highly complex, large-scale MVS computer systems will be described. My remarks will be extemporaneous; an outline is attached. A speaker from Federal Express will also be on the panel.

The Agency runs a very large MVS computer system. It is through the visibility we enjoy in organizations such as SHARE that we are able to attract skilled computer scientists to the Agency, as well as to influence the decisions of the computer vendors upon whom we are dependent.

STAT

4. I will be identified as an Agency employee.

STAT

/signed/

Attachment

CONCUR:

ILLEGIB

Director of Data Processing

3 NOV 1983

Date

APPROVED:

ILLEGIB

✓ _____
Deputy Director for Administration

11 NOV 1983

Date

STAT

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SHARE 61.5 Conference --

STAT

ODP/P/SPD/ISB /10-28-83/EXREQ84C

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- 2 - DDA
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- 2 - ODP Registry
- 1 - DD/P Chronos
- 1 - SPD Chronos
- 1 - VM/SP Project

Attachment

MVS/XA IMPLEMENTATION VIA SYSGEN AVOIDANCE

I. Introduction

- a. Disclaimer
- b. Computing environment
 - 1. The number and types of centers
 - 2. The kinds of processors/applications
 - 3. The type of growth
- c. Why try XA
 - 1. Shortage of terminal UCB's
 - 2. Virtual storage constraints in CICS
 - 3. Need for application use of 31-bit Addressing

II. SMPE

- a. Early experience
 - 1. The ESP results
 - 2. The CSI configuration
 - 3. The current system building process
- b. Use of SMPE for XA
 - 1. Sysgen avoidance
 - 2. The need to maintain multiple configurations
- c. Strategies

III. Building MVS/XA

- a. The steps involved
 - 1. The install process
 - 2. The nature of the research work
- b. The experience
 - 1. How the job-streams ran
 - 2. Problems encountered
 - 3. The quality of the product
- c. Recommendations for the future

IV. Conclusions